



中国认可
国际互认
检测
TESTING
CNAS L9334



微谱
WEIPU

检测报告/Test Report

报告编号/ Report No. : SHA03-23047042-JC-02CnEnR1

样品来源/Sample Origin : 客户送样/ Customer Sample Delivery

南海科技有限公司

客户名称/Client : NANHAI DISPLAY LIMITED

香港九龙旺角弥敦道 610 号荷李活商业中心
1318-19 室

Rooms 1318-19, Hollywood Plaza, 610 Nathan

地址/Address: Road, Mongkok, Kowloon, HK, 999077

上海微谱检测科技集团股份有限公司

Shanghai WEIPU Testing Technology Group Co., LTD.



检测报告/Test Report : ROHS

下列样品及样品信息由委托方提供及确认/The following sample(s) was/were submitted and identified on behalf of the applicant:

样品名称/Sample Name: 纳米隐形膜/ Nano Cloaking Film

样品颜色/性状/材质/ Sample color / character / material: /

样品规格/Specification: /

型号/批号/Type/ Batch number: T0F2

检测信息/Testing information:

接样日期/Date of Sample Received: 2023-04-26


检测周期/ Testing Period: 2023-04-26~ 2023-05-05

检测要求/Test Item(s): 根据客户要求进行检测/Selected test (s) as requested by client.

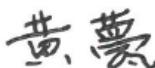
检测依据/Test Criterion: 请参见下一页/Please refer to next page(s).

检测结果/Test Result: 请参见下一页/Please refer to next page(s).

编制/Complied by:



批准/ Approved by:



签发日期/ Issued Date:

2023-05-24

检测样品描述/Test Part Description:

序号 <u>Serial No.</u>	样品名称 <u>Sample name</u>	样品编号 <u>Sample ID</u>	描述 <u>Description</u>
001	纳米隐形膜/ Nano Cloaking Film	2304006508-1	黑色固体/ Black solid

检测方法和检测仪器/Test Method and Apparatus:

检测项目 <u>Test Items</u>	检测方法 <u>Test method</u>	检测仪器 <u>Apparatus</u>
铅 (Pb) Lead	IEC 62321-5: 2013	ICP-OES
镉 (Cd) Cadmium	IEC 62321-5: 2013	ICP-OES
汞 (Hg) Mercury	IEC 62321-4: 2013+AMD1:2017CSV	ICP-OES
六价铬 (Cr (VI)) Hexavalent Chromium	IEC 62321-7-2:2017	UV-Vis
多溴联苯 (PBBs) 和多溴二苯醚 (PBDEs) Sum of PBBs and PBDEs	IEC 62321-6:2015	GC-MS
邻苯二甲酸二丁酯 (DBP) Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS
邻苯二甲酸丁苯酯 (BBP) Butyl benzyl phthalate (BBP)	IEC 62321-8:2017	GC-MS
邻苯二甲酸二(2-乙基己基)酯 (DEHP) Bis (2-ethylhexyl) phthalate (DEHP)	IEC 62321-8:2017	GC-MS
邻苯二甲酸二异丁酯 (DIBP) Diisobutyl Phthalates (DIBP)	IEC 62321-8:2017	GC-MS

检测结果/Test Results:

检测项目/ <u>Test Items</u>	单位/ <u>Unit</u>	MDL	限值/ <u>Limit</u>	结果/ <u>Results</u> <u>No.001</u>
铅 (Pb) Lead	mg/kg	2	1000	N.D.
镉 (Cd) Cadmium	mg/kg	2	100	N.D.
汞 (Hg) Mercury	mg/kg	2	1000	N.D.
六价铬 (Cr (VI)) Hexavalent Chromium	mg/kg	8	1000	N.D.

检测项目/ Test Items	单位/ Unit	MDL	限值/ Limit	结果/Results No.001
多溴联苯之和 (PBBs) Sum of PBBs and PBDEs	mg/kg	-	1000	N.D.
一溴联苯 Monobromobiphenyl	mg/kg	5	-	N.D.
二溴联苯 Dibromobiphenyl	mg/kg	5	-	N.D.
三溴联苯 Tribromobiphenyl	mg/kg	5	-	N.D.
四溴联苯 Tetrabromobiphenyl	mg/kg	5	-	N.D.
五溴联苯 Pentabromobiphenyl	mg/kg	5	-	N.D.
六溴联苯 Hexabromobiphenyl	mg/kg	5	-	N.D.
七溴联苯 Heptabromobiphenyl	mg/kg	5	-	N.D.
八溴联苯 Octabromobiphenyl	mg/kg	5	-	N.D.
九溴联苯 Nonabromobiphenyl	mg/kg	5	-	N.D.
十溴联苯 Decabromobiphenyl	mg/kg	5	-	N.D.
多溴二苯醚之和 (PBDEs) Sum of PBDEs	mg/kg	-	1000	N.D.
一溴二苯醚 Monobromodiphenyl ether	mg/kg	5	-	N.D.
二溴二苯醚 Dibromodiphenyl ether	mg/kg	5	-	N.D.
三溴二苯醚 Tribromodiphenyl ether	mg/kg	5	-	N.D.
四溴二苯醚 Tetrabromodiphenyl ether	mg/kg	5	-	N.D.
五溴二苯醚 Pentabromodiphenyl ether	mg/kg	5	-	N.D.
六溴二苯醚 Hexabromodiphenyl ether	mg/kg	5	-	N.D.

检测项目/ Test Items	单位/ Unit	MDL	限值/ Limit	结果/Results No.001
七溴二苯醚 Heptabromodiphenyl ether	mg/kg	5	-	N.D.
八溴二苯醚 Octabromodiphenyl ethe	mg/kg	5	-	N.D.
九溴二苯醚 Nonabromodiphenyl ether	mg/kg	5	-	N.D.
十溴二苯醚 Decabromodiphenyl ether	mg/kg	5	-	N.D.
邻苯二甲酸二丁酯 (DBP) Dibutyl phthalate (DBP)	mg/kg	50	1000	N.D.
邻苯二甲酸丁苄酯 (BBP) Butyl benzyl phthalate (BBP)	mg/kg	50	1000	N.D.
邻苯二甲酸二(2-乙基己基)酯 (DEHP) Bis (2-ethylhexyl) phthalate (DEHP)	mg/kg	50	1000	N.D.
邻苯二甲酸二异丁酯 (DIBP) Diisobutyl Phthalates (DIBP)	mg/kg	50	1000	N.D.

结论 / Conclusion:

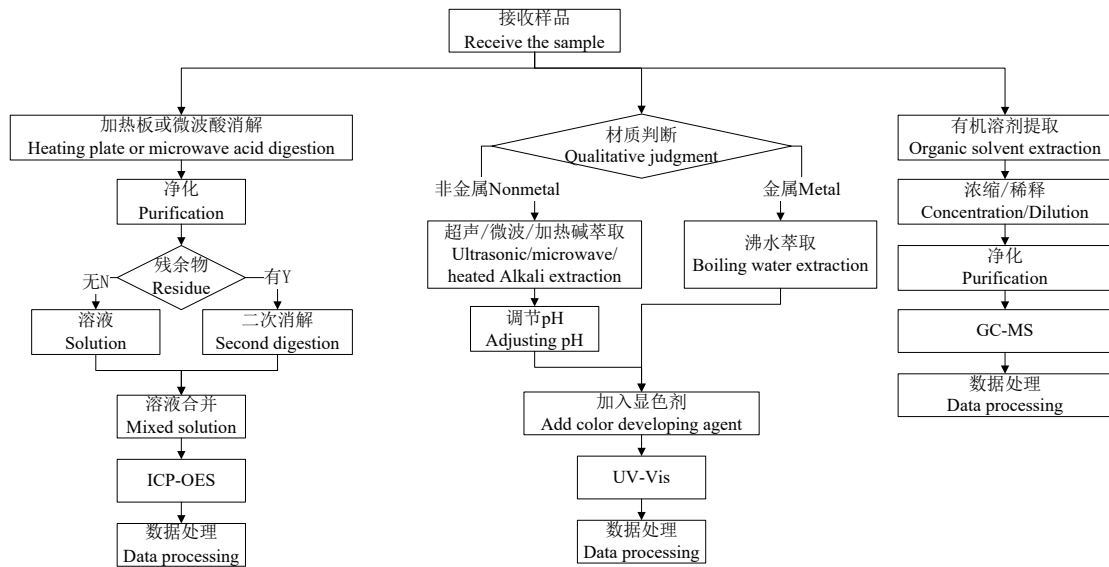
基于所送样品的指定部位进行的测试, 铅、镉、汞、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)、邻苯二甲酸酯(如邻苯二甲酸二丁酯 (DBP)、邻苯二甲酸丁苄酯(BBP)、邻苯二甲酸二(2-乙基己基)酯(DEHP)和邻苯二甲酸二异丁酯(DIBP)的测试结果符合欧盟 RoHS 指令 2011/65/EU 附录 II 的修正指令(EU) 2015/863 的限值要求。

Based on the performed tests on selected part of submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) , and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

备注/ Remarks:

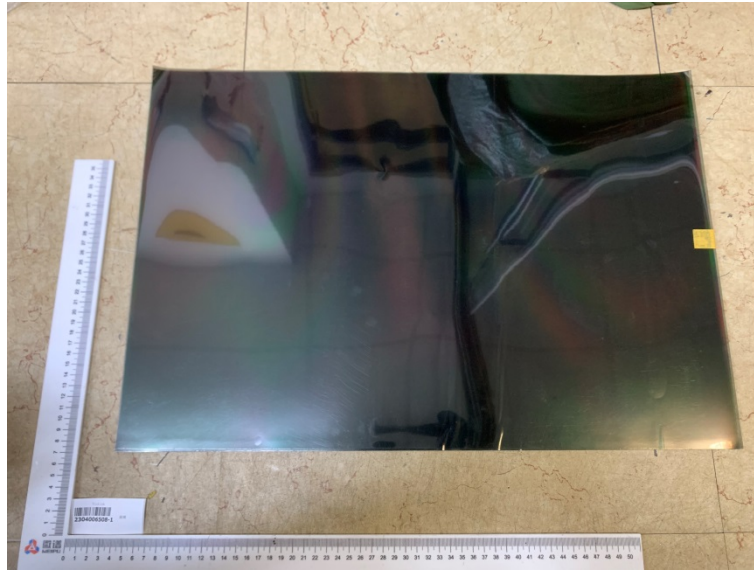
- (1) MDL = 方法检出限/MDL =Method Detection Limit
- (2) ND=未检出 (<MDL) /N.D.=Not Detected (<MDL)
- (3) 1mg/kg = 1ppm = 0.0001%
- (4) “-” =未规定/ “-” =Not Regulate

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流程图/Flow Chart:


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样品照片/Sample picture(s):



2304006508-1

本报告代替原报告编号：SHA03-23047042-JC-02CnEn，原报告作废。

This report replaces the original report number : SHA03-23047042-JC-02CnEn, the original report is invalid.

报告结束 End of the Report

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